

Notice of References Cited	Application/Control No. 09/077,835	Applicant(s)/Patent Under Reexamination CHANCE, BRITTON	
	Examiner Shawna J. Shaw	Art Unit 3737	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,496,718 B1	12-2002	Lonky	600/476
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 04799/045001	SERIAL NO. 09/077,835
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Britton Chance	
		FILING DATE June 4, 1998	
U.S. PATENT DOCUMENTS			

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3 0 6 8 7 4 2	12/18/62	Hicks, Jr. et al.	88	14	06/15/59
	AB	3 2 2 9 6 8 5	01/18/66	Ringkamp et al.	128	2.05	08/30/65
	AC	3 4 1 2 7 2 9	11/26/68	Smith, Jr.	128	2.05	08/30/65
	AD	3 4 6 1 8 5 6	08/19/69	Polanyi	128	2	10/23/65
	AE	3 6 3 8 6 4 0	02/01/72	Shaw	128	2R	11/01/67
	AF	3 9 9 8 5 5 0	12/21/76	Konishi et al.	356	39	10/10/75
	AG	4 0 8 6 9 1 5	05/02/78	Kofsky et al.	128	2L	05/25/76
	AH	4 1 3 8 7 2 7	02/06/79	Mantz	364	525	10/31/77
	AI	4 1 6 2 4 0 5	07/24/79	Chance et al.	250	461	05/23/78
	AJ	4 1 6 7 3 3 1	09/11/79	Nielsen	356	39	12/20/76
	AK	4 2 2 3 6 8 0	09/23/80	Jöbsis	128	633	03/05/79
	AL	4 2 8 1 6 4 5	08/04/81	Jöbsis	128	633	06/26/77
	AM	4 3 2 1 9 3 0	03/30/82	Jöbsis et al.	128	633	09/18/80
	AN	4 3 8 0 2 4 0	04/19/83	Jöbsis et al.	128	633	08/03/81

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AO WO 92/20273	11/26/92	PCT				
	AP WO 96/20638	07/11/96	PCT				

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	AN	Chance et al., "Photon Migration in Muscle and Brain," Photon Migration in Tissues, Plenum Press, pp. 121-135, 1989, Chance, B., ed.
	AO	Cui et al., "Experimental Study of Migration Depth for the Photons Measured at Sample Surface," SPIE, 1431:180-191, 1991.
	AP	
	AQ	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 04799/045001	SERIAL NO. 09/077,835
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	BA	3	7	0	9	6	1	2	01/09/73	Clemens	356	178	03/10/71
	BB	3	8	6	6	5	9	9	02/13/75	Johnson	128	2 L	01/21/72
	BC	3	9	9	4	5	8	5	11/30/76	Frey	356	40	08/11/75
	BD	4	1	1	9	4	0	6	10/10/78	Clemens	422	81	05/06/76
	BE	4	4	1	6	2	8	5	08/13/81	Shaw et al.	128	634	11/22/83
	BF	4	5	1	0	9	3	8	04/16/85	Jöbsis et al.	128	633	01/24/83
	BG	4	6	1	2	9	3	8	09/23/86	Dietrich et al.	128	665	09/06/83
	BH	4	8	0	0	8	8	5	1/31/89	Johnson	128	633	12/02/87
	BI	4	8	0	5	6	2	3	02/21/89	Jöbsis	128	633	09/04/87
	BJ	4	8	2	4	2	4	2	4/25/89	Frick et al.	356	41	09/26/86
	BK	4	8	4	6	1	8	3	4/11/89	Martin	128	633	12/02/87
	BL	4	9	0	8	7	6	2	3/13/90	Suzuki et al.	364	413.09	05/02/88
	BM	4	9	7	2	3	3	1	11/20/90	Chance	364	550	02/06/89
	BN	5	0	9	0	4	1	5	02/25/92	Yamashita et al.	128	665	01/11/91
	BO	5	1	0	6	3	8	7	4/21/92	Kittrell et al.	606	15	09/21/89
	BP	5	1	1	9	8	1	5	6/9/92	Chance	128	633	12/21/88
	BQ	5	1	8	7	6	7	2	2/16/93	Chance et al.	364	550	01/22/91
	BR	5	1	9	0	0	3	9	03/02/93	Takeuchi et al.	128	633	12/05/90
	BS	5	3	0	0	0	9	7	04/05/94	Lerner et al.	607	93	09/18/92
	BT	5	3	5	8	5	0	3	10/25/94	Bertwell et al.	606	27	01/25/94
	BU	5	5	5	1	4	2	2	09/30/96	Simonsen et al.	128	633	07/06/94

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	BO	Greenfeld, "A Tissue Model For Investigating Photon Migration in Trans-Cranial Infrared Imaging," <i>Photon Migration in Tissues</i> , Plenum Press, B. Chance, ed., pp. 147-168, 1989.
	BP	Sevick et al., "Analysis of absorption, scattering, and hemoglobin saturation using phase modulation spectroscopy," <i>SPIE</i> , 1431:264-275, 1991.
	BQ	Sevick et al., "Photon migration in a model of the head measured using time -and frequency- domain techniques: potentials of spectroscopy and imaging," <i>SPIE</i> , 1431:84-96, 1991.
	BR	Weng et al., "Measurement of Biological Tissue Metabolism Using Phase Modulation Spectroscopy Technology," <i>SPIE</i> , 1431:161-171, 1991.

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	CA	5	0	8	8	4	9	3	02/18/92	Giannini et al.				
	CB	5	4	0	8	0	9	3	04/18/95	Ito et al.				
	CC	5	5	9	6	9	8	7	01/28/97	Chance				
	CD	5	6	2	5	4	5	8	04/29/97	Alfano et al.				
	CE	5	6	5	5	5	3	0	08/12/97	Messerschmidt				
	CF	5	7	0	6	8	2	1	01/13/98	Matcher et al.				
	CG													
	CH													
	CI													
	CJ													
	CK													
	CL													
	CM													
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													YES	NO
	CN	WO 94/16615			04.08.94			PCT						
	CO	0 290 279			09.11.88			Europe						
	CP	0 233 108 A1			19.08.87			Europe						
	CQ	0 467 459 A2			22.01.92			Europe						
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Substitute Disclosure Form (PTO-1449)

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
	AA	5	4	2	0	6	0	7	05/30/95	Miller et al.			
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
		DOCUMENT NUMBER		PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION					
								YES	NO				
	AL	0 280 986 A1		07.09.88	Europe								
	AM	DD 227 044 A1		11.09.85	Germany								
	AN	DE 44 10 888 A1		05.10.95	Germany								
	AO												
	AP												
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	AS												
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